BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

PRE-MEASUREMENT

Name of work: Improvements to Roads and Drains in Ramachandrapura and Doddabommasandra in Ward No. 10 (Doddabommasandra).

Estimated Cost : Rs. 22.00 Lakhs

Head of Account : P-3726 Zonal Public Works - POW Works

Job Code: 010-22-000005

Name of Agency: M/s. S S Road Developers, Sri A.S Mani, No. 2/2, 1st Cross, B.S.A Road, Frezer Town, Bangalore - 560005.

Work order No: BBMP/EE/BTP/WO/11/2022-23 D: 19-04-2022.

Measurements Recarded on : 01/02/2022

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.								Cum
	For Drain Desilting								
	Kateramma Temple Behind Main Road								
		1	15.00			0.45	0.35	2.36	
		1	15.00			0.45	0.20	1.35	
		1	15.00			0.45	0.35	2.36	
		1	6.10			0.45	0.45	1.24	
	2nd Main Road								
	R/S	1	15.00			0.45	0.35	2.36	
		1	15.00			0.45	0.40	2.70	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.35	2.36	
		1	15.00			0.45	0.25	1.69	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.30	2.03	
		1	2.10			0.45	0.25	0.24	
	L/S								
		1	15.00			0.45	0.35	2.36	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.35	2.36	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.40	2.70	
		1	15.00			0.45	0.35	2.36	
		1	15.00			0.45	0.45	3.04	
		1	2.10			0.45	0.35	0.33	
	2nd Cross Ramaiah Layout								
		1	15.00			0.45	0.35	2.36	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.35	2.36	
		1	15.00			0.45	0.35	2.36	
		1	2.80			0.45	0.45	0.57	
	2nd B Cross Ramaiah Layout								
	R/S	1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.35	2.36	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.40	2.70	
		1	3.00			0.45	0.35	0.47	
	L/S								
		1	15.00			0.45	0.40	2.70	
		1	15.00			0.45	0.35	2.36	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.45	3.04	

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
		1	3.00			0.45	0.30	0.41	
	Berm Cutting								
	2nd B Cross Ramaiah Layout								
	R/S	1	15.00			1.20	0.30	5.40	
		1	15.00			1.00	0.35	5.25	
		1	15.00			0.95	0.30	4.28	
		1	15.00			0.85	0.40	5.10	
		1	3.00			0.90	0.35	0.95	
	L/S								
		1	15.00			0.85	0.40	5.10	
		1	15.00			0.90	0.35	4.73	
		1	15.00			0.95	0.30	4.28	
		1	15.00			0.90	0.45	6.08	
		1	3.00			0.90	0.30	0.81	
	2nd Cross Ramaiah Layout								
		1	15.00			0.95	0.35	4.99	
		1	15.00			1.00	0.30	4.50	
		1	15.00			0.95	0.30	4.28	
		1	15.00			0.85	0.35	4.46	
		1	15.00			0.45	0.35	2.36	
		1	2.80			0.45	0.45	0.57	
	CC Road								
	Muneshwra Layout 6th Cross	1	15.00	4.30	4.30	4.30	0.20	12.90	
		1	15.00	4.30	4.70	4.50	0.20	13.50	
		1	15.00	4.70	4.50	4.60	0.20	13.80	
		1	15.00	4.50	5.20	4.85	0.20	14.55	
		1	15.00	5.20	5.20	5.20	0.20	15.60	
		1	15.00	5.20	4.10	4.65	0.20	13.95	
		1	15.00	4.10	4.80	4.45	0.20	13.35	
		1	5.40	4.80	4.80	4.80	0.20	5.18	
					Total Qty =			**243.78**	
					Qty Limited to Tender Qty =			**242.29**	Cum

Junior Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	Measurements Recarded on : 04/07/2022								
2	Removing and refixing stone slabs of drains and pointing in CM (1:3)								Sqm
	Kateramma Temple Behind Main Road								
		1	15.00				0.75	11.25	
		1	15.00				0.75	11.25	
		1	6.10				0.75	4.58	
	2nd Main Road								
	R/S	1	15.00				0.75	11.25	
		1	15.00				0.75	11.25	
		1	15.00				0.75	11.25	
		1	15.00				0.75	11.25	
		1	15.00				0.75	11.25	
		1	2.10				0.75	1.58	
	L/S								
		1	15.00				0.75	11.25	
		1	15.00				0.75	11.25	
		1	15.00				0.75	11.25	
		1	15.00				0.75	11.25	
		1	15.00				0.75	11.25	
		1	15.00				0.75	11.25	
		1	2.10				0.75	1.58	
	2nd Cross Ramaiah Layout								
		1	15.00				0.75	11.25	
		1	15.00				0.75	11.25	
		1	15.00						
		1	15.00				0.75	11.25	
		1	2.80				0.75	2.10	
	2nd B Cross Ramaiah Layout								
	R/S	1	15.00				0.75	11.25	
		1	15.00				0.75	11.25	
		1	15.00				0.75	11.25	
		1	3.00				0.75	2.25	
	L/S								
		1	15.00				0.75	11.25	
		1	15.00				0.75	11.25	
		1	12.50				0.75	9.38	
					Total Qty =			257.70	
					Qty Limited to Tender Qty =			257.50	Sqm

Junior Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.E.M.P, Bangalore - 97

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	Measurements Recarded on :								
5	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications.								Cum
	CC Road								
	Muneshwra Layout 6th Cross	1	15.00	4.30	4.30	4.30	0.15	9.68	
		1	15.00	4.30	4.70	4.50	0.15	10.13	
		1	15.00	4.70	4.50	4.60	0.15	10.35	
		1	15.00	4.50	5.20	4.85	0.15	10.91	
		1	15.00	5.20	5.20	5.20	0.15	11.70	
		1	1.50	5.20	4.10	4.65	0.15	1.05	
		Total Qty =						**53.81**	
		Qty Limited to Tender Qty =						**53.00**	Cum

Junior Engineer
Ward No. 10

Assistant Executive Engineer
Vidayranyapura Sub Division

	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	Measurements Recarded on : 18/07/2022								
6	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specifications.								Sqm
	Kateramma Temple Behind Main Road								
		1	15.00	0.90	0.80	0.85		12.75	
		1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.90	1.00	0.95		14.25	
		1	6.10	1.00	1.10	1.05		6.41	
	2nd Main Road								
	R/S	1	15.00	0.90	0.80	0.85		12.75	
		1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.90	0.80	0.85		12.75	
		1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.90	0.75	0.83		12.38	
		1	15.00	0.75	0.90	0.83		12.38	
		1	15.00	0.90	0.80	0.85		12.75	
		1	2.10	0.80	0.90	0.85		1.79	
	L/S								
		1	15.00	0.95	0.80	0.88		13.13	
		1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.90	0.70	0.80		12.00	
		1	15.00	0.70	0.60	0.65		9.75	
		1	15.00	0.60	0.80	0.70		10.50	
		1	15.00	0.80	0.60	0.70		10.50	
		1	15.00	0.60	0.70	0.65		9.75	
		1	15.00	0.70	0.80	0.75		11.25	
		1	2.10	0.80	0.90	0.85		1.79	
	2nd Cross Ramaiah Layout								
		1	15.00	0.90	0.90	0.90		13.50	
		1	15.00	0.90	0.80	0.85		12.75	
		1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.90	0.80	0.85		12.75	
		1	15.00	0.80	0.90	0.85		12.75	
		1	2.80	0.90	0.80	0.85		2.38	
	2nd B Cross Ramaiah Layout								
	R/S	1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.90	0.70	0.80		12.00	
		1	15.00	0.70	1.00	0.85		12.75	
		1	15.00	1.00	1.00	1.00		15.00	
		1	3.00	1.00	0.90	0.95		2.85	
	L/S								
		1	15.00	1.00	1.20	1.10		16.50	
		1	15.00	1.20	1.50	1.35		20.25	
		1	15.00	1.50	1.40	1.45		21.75	
		1	15.00	1.40	1.20	1.30		19.50	
		1	3.00	1.20	1.25	1.23		3.68	
					Total Qty =			**444.51**	
					Qty Limited to Tender Qty =			**440.80**	Sqm

Junior Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Rat
	Measurements Recarded on : 19/07/2022								
7	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.								Sqm
	Kateramma Temple Behind Main Road								
		1	15.00	0.90	0.80	0.85		12.75	
		1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.90	1.00	0.95		14.25	
		1	6.10	1.00	1.10	1.05		6.41	
	2nd Main Road								
	R/S	1	15.00	0.90	0.80	0.85		12.75	
		1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.90	0.80	0.85		12.75	
		1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.90	0.75	0.83		12.38	
		1	15.00	0.75	0.90	0.83		12.38	
		1	15.00	0.90	0.80	0.85		12.75	
		1	2.10	0.80	0.90	0.85		1.79	
	L/S								
		1	15.00	0.95	0.80	0.88		13.13	
		1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.90	0.70	0.80		12.00	
		1	15.00	0.70	0.60	0.65		9.75	
		1	15.00	0.60	0.80	0.70		10.50	
		1	15.00	0.80	0.60	0.70		10.50	
		1	15.00	0.60	0.70	0.65		9.75	
		1	15.00	0.70	0.80	0.75		11.25	
		1	2.10	0.80	0.90	0.85		1.79	
	2nd Cross Ramaiah Layout								
		1	15.00	0.90	0.90	0.90		13.50	
		1	15.00	0.90	0.80	0.85		12.75	
		1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.90	0.80	0.85		12.75	
		1	15.00	0.80	0.90	0.85		12.75	
		1	2.80	0.90	0.80	0.85		2.38	
	2nd B Cross Ramaiah Layout								
	R/S	1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.90	0.70	0.80		12.00	
		1	15.00	0.70	1.00	0.85		12.75	
		1	15.00	1.00	1.00	1.00		15.00	
		1	3.00	1.00	0.90	0.95		2.85	
	L/S								
		1	15.00	1.00	1.20	1.10		16.50	
		1	15.00	1.20	1.50	1.35		20.25	
		1	15.00	1.50	1.40	1.45		21.75	
		1	15.00	1.40	1.20	1.30		19.50	
		1	3.00	1.20	1.25	1.23		3.68	
	CC Road								
	Muneshwra Layout 6th Cross	1	15.00	4.30	4.30	4.30		64.50	
		1	15.00	4.30	4.70	4.50		67.50	
		1	15.00	4.70	4.50	4.60		69.00	
		1	12.50	4.50	5.20	4.85		60.63	
					Total Qty =			706.13	
					Qty Limited to Tender Qty =			705.80	Sqm

Junior Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	Measurements Recarded on : 18/07/2022								
8	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.								Cum
	Kateramma Temple Behind Main Road								
		1	15.00	0.90	0.80	0.85	0.25	3.19	
		1	15.00	0.80	0.90	0.85	0.25	3.19	
		1	15.00	0.90	1.00	0.95	0.25	3.56	
		1	6.10	1.00	1.10	1.05	0.25	1.60	
	2nd Main Road								
	R/S	1	15.00	0.90	0.80	0.85	0.25	3.19	
		1	15.00	0.80	0.90	0.85	0.25	3.19	
		1	15.00	0.90	0.80	0.85	0.25	3.19	
		1	15.00	0.80	0.90	0.85	0.25	3.19	
		1	15.00	0.80	0.90	0.85	0.25	3.19	
		1	15.00	0.90	0.75	0.83	0.25	3.09	
		1	15.00	0.75	0.90	0.83	0.25	3.09	
		1	15.00	0.90	0.80	0.85	0.25	3.19	
		1	2.10	0.80	0.90	0.85	0.25	0.45	
	L/S								
		1	15.00	0.95	0.80	0.88	0.25	3.28	
		1	15.00	0.80	0.90	0.85	0.25	3.19	
		1	15.00	0.90	0.70	0.80	0.25	3.00	
		1	15.00	0.70	0.60	0.65	0.25	2.44	
		1	15.00	0.60	0.80	0.70	0.25	2.63	
		1	15.00	0.80	0.60	0.70	0.25	2.63	
		1	15.00	0.60	0.70	0.65	0.25	2.44	
		1	15.00	0.70	0.80	0.75	0.25	2.81	
		1	2.10	0.80	0.90	0.85	0.25	0.45	
	2nd Cross Ramaiah Layout								
		1	15.00	0.90	0.90	0.90	0.25	3.38	
		1	15.00	0.90	0.80	0.85	0.25	3.19	
		1	15.00	0.80	0.90	0.85	0.25	3.19	
		1	15.00	0.90	0.80	0.85	0.25	3.19	
		1	15.00	0.80	0.90	0.85	0.25	3.19	
		1	2.80	0.90	0.80	0.85	0.25	0.60	
	2nd B Cross Ramaiah Layout								
	R/S	1	15.00	0.80	0.90	0.85	0.25	3.19	
		1	15.00	0.90	0.70	0.80	0.25	3.00	
		1	15.00	0.70	1.00	0.85	0.25	3.19	
		1	15.00	1.00	1.00	1.00	0.25	3.75	
		1	3.00	1.00	0.90	0.95	0.25	0.71	
	L/S								
		1	15.00	1.00	1.20	1.10	0.25	4.13	
		1	15.00	1.20	1.50	1.35	0.25	5.06	
		1	15.00	1.50	1.40	1.45	0.25	5.44	
		1	15.00	1.40	1.20	1.30	0.25	4.88	
		1	3.00	1.20	1.25	1.23	0.25	0.92	
					Total Qty =			**111.13**	
					Qty Limited to Tender Qty =			**110.20**	Cum

Junior Engineer
Ward No. 10

Assistant Executive Engineer
Vidayranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	Measurements Recarded on : 18/07/2022								
1	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.								Sqm
	Kateramma Temple Behind Main Road								
		1	15.00	0.90	0.80	0.85		12.75	
		1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.90	1.00	0.95		14.25	
		1	6.10	1.00	1.10	1.05		6.41	
	2nd Main Road								
	R/S	1	15.00	0.90	0.80	0.85		12.75	
		1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.90	0.80	0.85		12.75	
		1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.90	0.75	0.83		12.38	
		1	15.00	0.75	0.90	0.83		12.38	
		1	15.00	0.90	0.80	0.85		12.75	
		1	2.10	0.80	0.90	0.85		1.79	
	L/S								
		1	15.00	0.95	0.80	0.88		13.13	
		1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.90	0.70	0.80		12.00	
		1	15.00	0.70	0.60	0.65		9.75	
		1	15.00	0.60	0.80	0.70		10.50	
		1	15.00	0.80	0.60	0.70		10.50	
		1	15.00	0.60	0.70	0.65		9.75	
		1	15.00	0.70	0.80	0.75		11.25	
		1	2.10	0.80	0.90	0.85		1.79	
	2nd Cross Ramaiah Layout								
		1	15.00	0.90	0.90	0.90		13.50	
		1	15.00	0.90	0.80	0.85		12.75	
		1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.90	0.80	0.85		12.75	
		1	15.00	0.80	0.90	0.85		12.75	
		1	2.80	0.90	0.80	0.85		2.38	
	2nd B Cross Ramaiah Layout								
	R/S	1	15.00	0.80	0.90	0.85		12.75	
		1	15.00	0.90	0.70	0.80		12.00	
		1	15.00	0.70	1.00	0.85		12.75	
		1	15.00	1.00	1.00	1.00		15.00	
		1	3.00	1.00	0.90	0.95		2.85	
	L/S								
		1	15.00	1.00	1.20	1.10		16.50	
		1	15.00	1.20	1.50	1.35		20.25	
		1	15.00	1.50	1.40	1.45		21.75	
		1	15.00	1.40	1.20	1.30		19.50	
		1	3.00	1.20	1.25	1.23		3.68	
		Total Qty =						**444.51**	
		Qty Limited to Tender Qty =						**440.80**	Sqm

Junior Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Sl No	Description	No.	L	B1	B2	Av.,B	D	Qty	Ra
	Measurements Recarded on : 20/08/2022								
12	Providing and laying **bituminous macadam** on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixd material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. MORTH /Chapter 5 - using **40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 3.3 % VG-30 Bitumen**								Cum
	Kateramma Temple Behind Main Road								
		1	15.00	0.90	0.80	0.85	0.050	0.64	
		1	15.00	0.80	0.90	0.85	0.050	0.64	
		1	15.00	0.90	1.00	0.95	0.050	0.71	
		1	6.10	1.00	1.10	1.05	0.050	0.32	
	2nd Main Road								
	R/S	1	15.00	0.90	0.80	0.85	0.050	0.64	
		1	15.00	0.80	0.90	0.85	0.050	0.64	
		1	15.00	0.90	0.80	0.85	0.050	0.64	
		1	15.00	0.80	0.90	0.85	0.050	0.64	
		1	15.00	0.80	0.90	0.85	0.050	0.64	
		1	15.00	0.90	0.75	0.83	0.050	0.62	
		1	15.00	0.75	0.90	0.83	0.050	0.62	
		1	15.00	0.90	0.80	0.85	0.050	0.64	
		1	2.10	0.80	0.90	0.85	0.050	0.09	
	L/S	1	15.00	0.95	0.80	0.88	0.050	0.66	
		1	15.00	0.80	0.90	0.85	0.050	0.64	
		1	15.00	0.90	0.70	0.80	0.050	0.60	
		1	15.00	0.70	0.60	0.65	0.050	0.49	
		1	15.00	0.60	0.80	0.70	0.050	0.53	
		1	15.00	0.80	0.60	0.70	0.050	0.53	
		1	15.00	0.60	0.70	0.65	0.050	0.49	
		1	15.00	0.70	0.80	0.75	0.050	0.56	
		1	2.10	0.80	0.90	0.85	0.050	0.09	
	2nd Cross Ramaiah Layout								
		1	15.00	0.90	0.90	0.90	0.050	0.68	
		1	15.00	0.90	0.80	0.85	0.050	0.64	
		1	15.00	0.80	0.90	0.85	0.050	0.64	
		1	15.00	0.90	0.80	0.85	0.050	0.64	
		1	15.00	0.80	0.90	0.85	0.050	0.64	
		1	2.80	0.90	0.80	0.85	0.050	0.12	
	2nd B Cross Ramaiah Layout								
	R/S	1	15.00	0.80	0.90	0.85	0.050	0.64	
		1	15.00	0.90	0.70	0.80	0.050	0.60	
		1	15.00	0.70	1.00	0.85	0.050	0.64	
		1	15.00	1.00	1.00	1.00	0.050	0.75	
		1	3.00	1.00	0.90	0.95	0.050	0.14	
	L/S	1	15.00	1.00	1.20	1.10	0.050	0.83	
		1	15.00	1.20	1.50	1.35	0.050	1.01	
		1	15.00	1.50	1.40	1.45	0.050	1.09	
		1	15.00	1.40	1.20	1.30	0.050	0.98	
		1	3.00	1.20	1.25	1.23	0.050	0.18	
					Total Qty =			**22.23**	
					Qty Limited to Tender Qty =			**2.2.04**	Cum

Junior Engineer
Ward No. 10

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

	Description	No.	L	B1	B2	Av.,B	D	Qty	Rate
	Measurements Recarded on : 20/08/2022								
13	Clearing the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.								Sqm
	Kateramma Temple Behind Main Road								
		1	15.00	5.00	4.00	4.50		67.50	
		1	15.00	4.00	4.50	4.25		63.75	
		1	15.00	4.50	6.20	5.35		80.25	
		1	6.10	6.20	6.20	6.20		37.82	
	2nd Main Road								
		1	15.00	2.80	3.00	2.90		43.50	
		1	15.00	3.00	4.10	3.55		53.25	
		1	15.00	4.10	4.20	4.15		62.25	
		1	15.00	4.20	4.40	4.30		64.50	
		1	15.00	4.40	3.50	3.95		59.25	
		1	15.00	3.50	3.40	3.45		51.75	
		1	15.00	3.50	4.10	3.80		57.00	
		1	15.00	4.10	3.70	3.90		58.50	
		1	2.10	3.70	3.70	3.70		7.77	
	2nd Cross Ramaiah Layout								
		1	15.00	3.80	3.80	3.80		57.00	
		1	15.00	3.80	3.80	3.80		57.00	
		1	15.00	3.80	3.80	3.80		57.00	
		1	15.00	3.80	3.70	3.75		56.25	
		1	15.00	3.70	2.90	3.30		49.50	
		1	2.80	2.90	2.90	2.90		8.12	
	2nd B Cross Ramaiah Layout								
	R/S	1	15.00	5.40	5.00	5.20		78.00	
		1	15.00	5.00	4.00	4.50		67.50	
		1	15.00	4.00	4.70	4.35		65.25	
		1	15.00	4.70	4.90	4.80		72.00	
		1	3.00	4.90	4.60	4.75		14.25	
	Deduction of Manholes								
		-4	3.148			1.00		-12.59	
		-6	0.60			0.60		-2.16	
		Total Qty =						**1274.21**	
		Qty Limited to Tender Qty =						**1248.80**	Sqm

Junior Engineer
Ward No. 10

Assistant Executive Engineer
Vidayranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97